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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|---|---------------|----------------------|-------------------------|------------------|--|
| 09/994,998 | 11/27/2001 | Sukant Tripathy | 2328.2003-001 | 9119 | |
| 75 | 90 03/04/2003 | | | | |
| N. Scott Pierce | | | EXAMINER | | |
| HAMILTON, BROOK, SMITH & REYNOLDS, P.C. 530 Virginia Road | | | TRUONG, DUC | | |
| P.O. Box 9133 | | | | | |
| Concord, MA | 01742-9133 | | ART UNIT PAPER NUMBI | | |
| | | | 1711 | 6 | |
| | | | DATE MAILED: 03/04/2003 | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | Application No. | plicant(s) | MKE |
|--|---|---|--|-------------|
| Office Action Summary | | 09/994,998 | 19/994,998 TRIPATHY ET AL. | |
| | | Examiner | Art Unit | |
| | | Duc Truong | 1711 | |
| Period fo | Th MAILING DATE of this communication app or Reply | ars on the cov r she tw | vith the correspondenc addre | ss |
| THE I - Exter after - If the - If NO - Failu - Any r | ORTENED STATUTORY PERIOD FOR REPL' MAILING DATE OF THIS COMMUNICATION. nsions of time may be evailable under the provisions of 37 CFR 1.1 SIX (6) MONTHS from the mailing date of this communication. period for reply specified above is less than thirty (30) days, a reply period for reply is specified above, the maximum statutory period v re to reply within the set or extended period for reply will, by statute eply received by the Office later than three months after the mailing d patent term adjustment. See 37 CFR 1.704(b). | 36(a). In no event, however, may a y within the statutory minimum of thi vill apply and will expire SIX (6) MOI | reply be timely filed rty (30) days will be considered timely. NTHS from the mailing date of this comm BANDONED (35 U.S.C. 8 133) | iunication. |
| Status | , | | | |
| 1) | Responsive to communication(s) filed on | _· | | |
| 2a) 🗌 | This action is FINAL . 2b) ☐ Th | is action is non-final. | | |
| 3)□ Dispositi | Since this application is in condition for allowated in accordance with the practice under to on of Claims | ance except for formal ma Ex parte Quayle, 1935 C. | atters, prosecution as to the n D. 11, 453 O.G. 213. | nerits is |
| 4)⊠ | Claim(s) 1-44 is/are pending in the application | | | |
| | 4a) Of the above claim(s) is/are withdrav | vn from consideration. | | |
| 5) 🗌 | Claim(s) is/are allowed. | | | |
| 6) | Claim(s) is/are rejected. | | | |
| 7) 🗌 | Claim(s) is/are objected to. | | | |
| | Claim(s) <u>1-44</u> are subject to restriction and/or e on Papers | election requirement. | | |
| 9)□ 1 | he specification is objected to by the Examiner | • | | |
| 10) 🗌 T | he drawing(s) filed on is/are: a) accep | ted or b)☐ objected to by t | he Examiner. | |
| | Applicant may not request that any objection to the | | | |
| 11)[] T | he proposed drawing correction filed on | | | |
| | If approved, corrected drawings are required in rep | | | |
| 12) 🗌 T | he oath or declaration is objected to by the Exa | aminer. | • | |
| Priority u | nder 35 U.S.C. §§ 119 and 120 | | | |
| 13) 🗌 🗸 | Acknowledgment is made of a claim for foreign | priority under 35 U.S.C. | § 119(a)-(d) or (f). | |
| | All b)☐ Some * c)☐ None of: | | | |
| • | 1. Certified copies of the priority documents | have been received. | | |
| 2 | 2. Certified copies of the priority documents | | pplication No. | |
| | B. Copies of the certified copies of the prion application from the International Burdee the attached detailed Office action for a list of | ty documents have been eau (PCT Rule 17.2(a)). | received in this National Stag | је |
| | knowledgment is made of a claim for domestic | | | olication) |
| a) | ☐ The translation of the foreign language proveknowledgment is made of a claim for domestic | visional application has be | een received. | |
| Attachment(| | , | JJ WILW VI 1241. | |
| 2) Notice 3) Informa | of References Cited (PTO-892) of Draftsperson's Patent Drawing Review (PTO-948) ation Disclosure Statement(s) (PTO-1449) Paper No(s) | 5) Notice of Ir | Summary (PTO-413) Paper No(s) nformal Patent Application (PTO-152 | <u> </u> |
| S. Patent and Trac TO-326 (Rev. | 0.4.043 | ion Summary | Part of Pap | er No. 6 |



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DETAILED ACTION

Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-5, drawn to a compound, classified in class 502, subclass 258.
- II. Claims 6-29, drawn to a method of polymerizing an aromatic monomer, classified in class 528, subclass 486.
- III. Claims 30-33, drawn to an assembled hematin, classified in class 428, subclass 659.
- IV. Claims 34-40, drawn to another method of polymerizing an aromatic monomer, classified in class 427, subclass 407.1.
- V. Claims 41-44, drawn to a method of forming assembled hematin, classified in class 427, subclass 405.

The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product (MPEP § 806.05(h)). In the instant case the process for using the products as claimed can be practiced with another materially different product such as a template with assembled hematin, as in group IV.



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Inventions V and III are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the product as claimed can be made by another and materially different process such as using different layers for each step.

Inventions II and IV are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation, different functions, or different effects (MPEP § 806.04, MPEP § 808.01). In the instant case the different inventions are based on different reactants under cited conditions to form different products..

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Duc Truong whose telephone number is 703-308-2437. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Seidleck can be reached on 703-308-2462. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9791 for regular communications and 703-872-9311 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0661.

DUCTRUONG PRIMARY EXAMINER